

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

		Our Docket No.: 14451.01
		First Named Inventor: Bryan J. Root
		Title: Shielded Probe Apparatus for Probing Semiconductor Wafer.
		Express Mail No.: EV324256193US
ADDRESS TO:		Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

APPLICATION ELEMENTS		ACCOMPANYING APPLICATION PARTS
1.	<input checked="" type="checkbox"/> Fee Calculation Sheet (Submit an original and a duplicate for fee processing)	
2.	<input checked="" type="checkbox"/> Applicant claims small entity status	
3.	<input checked="" type="checkbox"/> Specification Total Pages: 17 <input checked="" type="checkbox"/> Descriptive title of the invention <input checked="" type="checkbox"/> Cross Reference to Related Applications <input type="checkbox"/> Statement Re: Fed. Sponsored R&D <input type="checkbox"/> Reference to Microfiche Appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Summary of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claims <input checked="" type="checkbox"/> Abstract of the Disclosure	
4.	<input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets: 6	
5.	<input checked="" type="checkbox"/> Oath or Declaration Total Pages: a. <input checked="" type="checkbox"/> Newly Executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)	
i.	<input type="checkbox"/> DELETION OF INVENTORS Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))	
6.	<input checked="" type="checkbox"/> Application Data Sheet (37.C.F.R. 1.76)	
7.	<input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
8.	<input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)	
a.	<input type="checkbox"/> Computer Readable Form (CRF)	
b.	<input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper	
c.	<input type="checkbox"/> Statement verifying identify of above copies	
9.	<input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)	
10.	<input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
11.	<input checked="" type="checkbox"/> 37 C.F.R. 3.73(b) Submission	
12.	<input checked="" type="checkbox"/> Power of Attorney	
13.	<input type="checkbox"/> Information Disclosure Statement (with Copies of Citations as necessary)	
14.	<input type="checkbox"/> Preliminary Amendment Total Pages:	
15.	<input type="checkbox"/> Certified Copy of Priority document(s) (if foreign priority is claimed)	
16.	<input type="checkbox"/> English Translation Document (if applicable)	
17.	<input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized)	
18.	<input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/> Check No. 958363 for \$ 415.00 <input type="checkbox"/> Copy of Power of Attorney from prior application <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
CONTINUATION APPLICATIONS		
19.	If a CONTINUATING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-Part (CIP)	
of PRIOR APPLICATION		
No. _____, filed _____ and also claims priority from _____, dated _____		
For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.		

CORRESPONDENCE ADDRESS		
ADDRESS	CUSTOMER NUMBER	DORSEY & WHITNEY LLP Intellectual Property Department Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498
TELEPHONE	612-752-7367	FAX
Attorney Name:	Min S. (Amy) Xu	Reg. No. 39,536
Signature:	Date: June 27, 2003	

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 06/27/03

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S. PTO

**APPLICATION
FEE TRANSMITTAL SHEET
(FY 2003)**

Complete if Known	
Application No.	Not yet assigned
Filing Date	Herewith
First Named Inventor	Bryan J. Rööt
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number.	14451.01

METHOD OF PAYMENT (Check One)			FEES CALCULATION (Continued)																																																																																																																																																														
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: DORSEY & WHITNEY LLP</p> <p><input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>			<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>\$40.00</td> </tr> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>410</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>930</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1,450</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1,970</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>750</td> <td>375</td> <td>Submission After Final 1.129</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>280</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>50</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>1,300</td> <td>650</td> <td>Utility/Reissue Issue Fee (including advance copies)</td> <td></td> </tr> <tr> <td>470</td> <td>235</td> <td>Design Issue Fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>750</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td>300</td> <td>300</td> <td>Publication fee for re-publication</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Petition to Revive - unavoidable</td> <td></td> </tr> <tr> <td>1,300</td> <td>650</td> <td>Petition to Revive - unintentional</td> <td></td> </tr> <tr> <td colspan="3">*Calculation of Extra Claim Fees</td> <td colspan="3"></td> </tr> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <td colspan="3"></td> </tr> <tr> <td>18</td> <td>9</td> <td>Claims in excess of 20</td> <td colspan="3"></td> </tr> <tr> <td>84</td> <td>42</td> <td>Independent claims in excess of 3</td> <td colspan="3"></td> </tr> <tr> <td>280</td> <td>140</td> <td>Multiple dependent Claim</td> <td colspan="3"></td> </tr> <tr> <td>84</td> <td>42</td> <td>Reissue independent claims over original patent</td> <td colspan="3"></td> </tr> <tr> <td>18</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> <td colspan="3"></td> </tr> <tr> <td colspan="3">OTHER FEE (specify)</td> <td colspan="3"></td> </tr> <tr> <td colspan="3">Subtotal (3)</td> <td colspan="3"></td> </tr> <tr> <td colspan="6">Total Amount of Payment: \$415.00</td> </tr> </tbody> </table>			Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge - Late nonprovisional filing fee or oath		180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)	\$40.00	110	55	Extension for reply within first month		410	205	Extension for reply within second month		930	465	Extension for reply within third month		1,450	725	Extension for reply within fourth month		1,970	985	Extension for reply within fifth month		750	375	Submission After Final 1.129		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		110	55	Terminal Disclaimer Fee		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		1,300	650	Utility/Reissue Issue Fee (including advance copies)		470	235	Design Issue Fee (inc. advance copies)		750	375	Request for Continued Examination (RCE)		300	300	Publication fee for early, voluntary, or normal publication		300	300	Publication fee for re-publication		110	55	Petition to Revive - unavoidable		1,300	650	Petition to Revive - unintentional		*Calculation of Extra Claim Fees						Large Entity Fee	Small Entity Fee	Fee Description				18	9	Claims in excess of 20				84	42	Independent claims in excess of 3				280	140	Multiple dependent Claim				84	42	Reissue independent claims over original patent				18	9	Reissue claims in excess of 20 and over original patent				OTHER FEE (specify)						Subtotal (3)						Total Amount of Payment: \$415.00					
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Submitted by:

CUSTOMER NUMBER 25763	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: Min S. (Amy) Xu	Phone No.: (612) 752-7367	Fax No.: (612) 340-8856
Signature: <i>Min S. Xu</i>	Reg. No.: 39,536	Date: June 27, 2003

Docket: 14451.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named	Bryan J. Root	
Inventor:		
Appln. No.:	Not yet assigned	
Filed:	Herewith	
Title:	Shielded Probe Apparatus for Probing Semiconductor Wafer	Examiner: Unknown Group Art Unknown Unit:

SUBMISSION UNDER 37 C.F.R. § 3.73(b)

Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Celadon Systems, Inc., a Minnesota corporation, is an owner of the patent application identified above by virtue of either:

1. An assignment from the inventor(s) of the patent application identified above, a copy of which is attached.

OR

2. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

- a. From: To:
The document was recorded in the U.S. Patent and Trademark Office at Reel
, Frame , or a copy of which is attached.
- b. From: To:
The document was recorded in the U.S. Patent and Trademark Office at Reel
, Frame , or a copy of which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of Celadon Systems, Inc.

Dated: 26 June 2003

Signature:

Name: B. Root
Title: Bryan Root
President & CEO